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PATENT ABSTRACTS OF JAPAN(21) Application number: **07323983**(51) Intl. Cl.: **C02F 1/40**(22) Application date: **17.11.95**

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publication: **03.06.97**(84) Designated contracting
states:(71) Applicant: **HITACHI KIDEN KOGYO LTD**(72) Inventor: **HAMADA HIDEAKI**

(74) Representative:

**(54) SCUM REMOVING
DEVICE**

(57) Abstract:

PROBLEM TO BE SOLVED: To provide a scum removing device capable of surely collecting the scum floating on the water surface toward a scum box provided along the inner face of the peripheral wall of a circular settling basin and discharging the scum.

SOLUTION: A waste water such as sewage and night soil is treated with active carbon and then concentrated by gravity in a circular settling basin 5 of a centrally-driven scum removing device. A scum scraping plate 2 is radially provided from the central part of the basin, the terminal on the inner peripheral side of the plate 2 is notched, and further, a scum guide plate 3 is furnished on the downstream side of the plate 2.

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